

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-25 (cancelled)

Claim 26 (currently amended): An isolated polynucleotide comprising:

- (a) a nucleotide sequence encoding a polypeptide having brittle-1 activity, wherein the polypeptide has an amino acid sequence of at least 95% sequence identity when compared to SEQ ID NO:18, or
- (b) a full-length complement of the nucleotide sequence of (a).

Claim 27 (currently amended): ~~The~~ An isolated polypeptide ~~polynucleotide of Claim 26~~, wherein the polypeptide has a sequence identity of at least 95% when compared to SEQ ID NO:18.

Claim 28 (previously presented): A recombinant DNA construct comprising the polynucleotide of Claim 26 operably linked to a regulatory sequence.

Claim 29 (previously presented): A vector comprising the polynucleotide of Claim 26.

Claim 30 (new): An isolated polynucleotide comprising:

- (a) a nucleotide sequence encoding a polypeptide having brittle-1 activity, wherein the polypeptide has an amino acid sequence of 100% sequence identity when compared to SEQ ID NO:18, or
- (b) a full-length complement of the nucleotide sequence of (a).